

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fenglin Yin</td> <td>12/18/2008</td> </tr> <tr> <td>Diego Sebastian Rozensztein</td> <td>12/18/2008</td> </tr> <tr> <td>Abhishek Gupta</td> <td>12/18/2008</td> </tr> <tr> <td>Okeno Palmer</td> <td>12/18/2008</td> </tr> <tr> <td>Guillermo Ortiz</td> <td>12/18/2008</td> </tr> <tr> <td>Jack Jianxiu Hao</td> <td>12/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Fenglin Yin	12/18/2008	Diego Sebastian Rozensztein	12/18/2008	Abhishek Gupta	12/18/2008	Okeno Palmer	12/18/2008	Guillermo Ortiz	12/18/2008	Jack Jianxiu Hao	12/18/2008
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RECEIVING PARTY DATA															
Name:	Verizon Data Services, LLC														
Street Address:	One East Telecom Parkway														
City:	Temple Terrace														
State/Country:	FLORIDA														
Postal Code:	33637														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12339240</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12339240										
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Application Number:	12339240														
CORRESPONDENCE DATA															
Fax Number:	(646)710-1129														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	212-408-1129														
Email:	patents@chadbourne.com														
Correspondent Name:	Walter G. Hanchuk														
Address Line 1:	30 Rockefeller Plaza, 31 fl														
Address Line 2:	Chadbourne & Parke LLP														
Address Line 4:	New York, NEW YORK 10112														
ATTORNEY DOCKET NUMBER:	19161.017														

CH \$40.00 12339240

NAME OF SUBMITTER:

Walter G. Hanchuk

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

Methods, Systems and Computer Program Products for Remote DVR Interface Provisioning

[X] which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number _____, filed _____) the filing date and application number of said application when known.

[] which was filed on _____ and assigned Application No. _____

and in and to said application, and all divisional, continuing (n whole or in part), substitute, renewal, reissue, provisional, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on or claiming priority to said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;

II. agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for Letters Patent and all Letters Patent on said improvements, in said Assignee, its successors and assigns; and

III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:

Verizon entity (Assignee): Verizon Data Services LLC, having a place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, FL 33637.

ASSIGNORS:

Signature: Fenglin Yin

Date: 12/18/2008

Signature: Diego Sebastian Rozensztejn

Date: 12/18/2008

NY2-510803.01

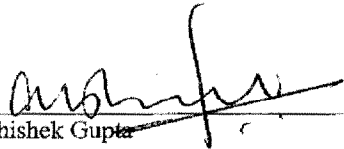
Verizon Invention Assignment
for Verizon Reference No.: 20070240
Page 2 of 2

Signature: _____ Date: _____
Abhishek Gupta

Signature: *Ok P* _____ Date: 12/18/2008
Okeno Palmer

Signature: *G. H.* _____ Date: 12/18/2008
Guillermo Ortiz

Signature: *Jianxiu Hao* _____ Date: 12/18/2008
Jack Jianxiu Hao

Signature: 
Abhishek Gupta

Date: DEC 18th 2008

Signature: _____
Okeno Palmer

Date: _____

Signature: _____
Guillermo Ortiz

Date: _____

Signature: _____
Jack Jianxiu Hao

Date: _____

NY2 - 510803.01